

Patent claims

1. A height-adjustable working table with at least two guide rails (3) for receiving a worktop (2), which is adjustable in its working height by means of a drive motor with at least one cable drum and pull cables, characterized in that each guide rail (3) is formed by a profile and the worktop (2) is mounted displaceably on the guide rails in such a way that the downward movement of the worktop takes place by virtue of its own weight, the drive motor (15) with the cable drum (14) being arranged in the region of the worktop (2), and the guide rails (3) having means (16) with which in each case one end of the pull cables (13) can preferably be attached at the upper ends of the guide rods.

2. The working table as claimed in claim 1, characterized in that the worktop (2) has a means (11,12) which interacts with the guide rails (3) on the inner and/or outer cross section.

3. The working table as claimed in one of the preceding claims, characterized in that the guide rail (3) is designed essentially, as a rectangular tube.

4. The working table as claimed in claim 2 or 3, characterized in that the means is a front and a rear roller (11, 12).

5. The working table as claimed in claim 4, characterized in that the front roller (12) and the rear roller (11) each bear against the outer cross section of the guide rail (3), at the bottom and at the top respectively.

6. The working table as claimed in claim 4, characterized in that the front roller (12) and the rear roller (11) each bear against the inner cross section of the guide rail (3), at the top and at the bottom respectively.

7. The working table as claimed in at least one of claims 4 to 6, characterized in that the rollers (11, 12) are formed by ball bearings.